SIEMENS

Data sheet 3TH4373-0BB4



Contactor relay, 73E, EN 50011, 7 NO + 3 NC, screw terminal, DC operation, 24 V DC $\,$

product designation	Auxiliary contactor
product type designation	3TH4
size of contactor	0
reference code according to IEC 81346-2	K
Substance Prohibitance (Date)	03/01/2017
ambient temperature during operation	-25 +55 °C
type of voltage of the control supply voltage	DC
control supply voltage at DC	
rated value	24 V
number of NC contacts for auxiliary contacts	3
 delayed switching 	0
 lagging switching 	0
 make-before-break switching 	0
number of NO contacts for auxiliary contacts	7
 delayed switching 	0
leading contact	0
 make-before-break switching 	0
number of CO contacts for auxiliary contacts	0
identification number and letter for switching elements	73 E
operational current at AC-15	
 at 230 V rated value 	10 A
 at 400 V rated value 	6 A
fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022
height	78 mm
width	55 mm
depth	135 mm
type of electrical connection for auxiliary and control circuit	screw-type terminals
Safety related data	
B10 value with high demand rate according to SN 31920	1 000 000; With 0.3 x le
IEC 61508	
T1 value for proof test interval or service life according to IEC 61508	20 a
Electrical Safety	
protection class IP on the front according to IEC 60529	IP00; IP20 with screws tightened, even for contacts not in use
Approvals Certificates	
General Product Approval	













Test Certificates Marine / Shipping other

Special Test Certificate

Miscellaneous

Type Test Certificates/Test Report

Miscellaneous



Confirmation

Railway

Special Test Certificate

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TH4373-0BB4

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TH4373-0BB4

 $Service \& Support \ (Manuals, \ Certificates, \ Characteristics, \ FAQs, ...)$

https://support.industry.siemens.com/cs/ww/en/ps/3TH4373-0BB4

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

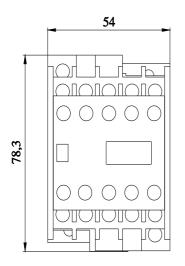
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TH4373-0BB4&lang=en

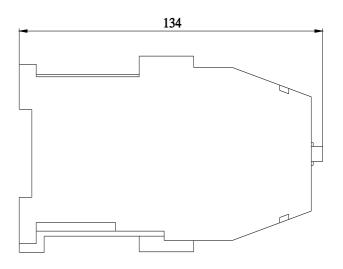
Characteristic: Tripping characteristics, I²t, Let-through current

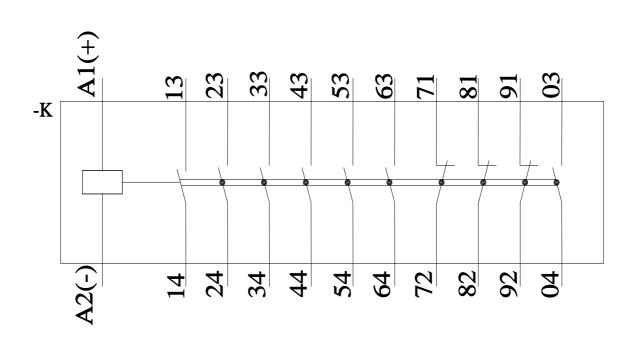
 $\underline{\text{https://support.industry.siemens.com/cs/ww/en/ps/3TH4373-0BB4/char}}$

Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TH4373-0BB4&objecttype=14&gridview=view1







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